

## PATENT ABSTRACTS OF JAPAN

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## (54) HAIR COSMETIC

## (57)Abstract:

PURPOSE: To obtain a hair cosmetic, capable of simultaneously imparting excellent lubricity and humectant properties to the hair and having good persistence of such effects, by using a cationic surfactant and a vegetable oil containing a specific amount or more of unsaponified substances.

CONSTITUTION: A hair cosmetic, obtained by blending (A) a cationic surfactant, especially one or more compounds expressed by formula I [1 or 2 of R1WR4 are 10W24C alkyl, 10W24C hydroxyalkyl or formula II (R is 10W24C alkyl or 10W24C hydroxyalkyl; n is an integer of 1W10) and the rest are 1W3C alkyl, formula III (m is an integer of 1W5; R5 is H or CH3), benzyl or cinnamyl; X is halogen or 1 or 2C alkylsulfuric acid group] and (B) a

vegetable oil, especially fat and oil obtained from shea seeds containing ≥6wt.% unsaponified substances as essential ingredients, having the above-mentioned effects and capable of imparting smoothness without stickiness and stiffness and moist feeling to the washed hair. The amounts of the ingredients (A) and (B) are respectively 0.1W10wt.% based on the total hair cosmetic.

